

## **IN THE SPECIFICATION**

Replace the paragraph beginning on page 9, line 4 with the following paragraph:

Then the radiation is passed through objective **104** to be adjusted by refraction in order to fully illuminates the cube reflector **105**. Between objective **104** and reflector **105**, the radiation may have pass through an enclosure, for example, a moving vehicle on the road with alcohol molecules within the enclosure. The absorption of the alcohol molecules occurs for the first time. In a preferred embodiment of the present invention, alcohol molecules may be detected here. The reflected radiation fully illuminates spherical mirror **106** having a 6.5 cm diameter, which is positioned behind objective **104**. The optical path between reflector **105** and spherical mirror **106** undergoes a second absorption of the alcohol molecules inside the enclosure. Because radiation passes through the enclosure twice, the absorption of the alcohol molecules amplifies. Spherical mirror **106** focuses the ~~absorbed~~ reflected radiation on the sensing area of analytical photodetector **107**. Then, photodetector **107** generates raw analytical PD1 signal **114**.